

A stylized, high-contrast black and white illustration of a woman in a patriotic costume. She wears a dress with stars and stripes, a ruffled collar, and a chain of stars around her neck. She holds a shield with a similar star and stripe pattern and a sword. The background features decorative swirls and stars.

Elected the previous November to succeed

The mining output was enormous. Manu-

It is not surprising that abuses calling for remedy should have arisen in this capitalizing movement which we call the trusts. The unifying which is founded on what is euphemistically described as "com-

What can be done to keep it foreign to us
will be applauded by the whole people.

At peace within our mighty Commonwealth, all contests of the past buried, no insistent question dividing sections; respected abroad, prosperous at home; the great doctrine of Monroe reaffirmed and recognized, assuring safety to the Western Hemisphere from exterior aggression; a new reality blotting out the old and clearing the diplomatic cobwebs from before our army of spademen, ready for their campaign against the rock-spined isthmus that keeps two oceans apart; with educational uplift and philanthropic fraternity making for a greater Republic, expanded in the

soul as in the body, we may let the first year of the century die, with the glimpse of a still more hopeful future before its closing eyes.

By General
FRANCIS VINTON GREENE

The military force a year ago consisted of about 70,000 regulars and 30,000 volunteers.

In the matter of small arms, the factory at the Springfield, Mass., arsenal has been supplemented by another at the Rock Island arsenal (Illinois), and the Secretary reports that if authorized by Congress the Na-

The guerrilla warfare in the Philippines continued during the early part of the year, but practically terminated with the capture of Aguinaldo. Our losses during the fiscal year were 245 killed, 490 wounded, 118 captured and twenty missing. Those of the insurgents, or guerrillas, were 3,854 killed, 1,193

In brief, the year has been one of great importance to the army. The changes have been of a fundamental character, and all of them in the line of improvement. When the

importance than in the army, but still one of steady progress in building the new navy, which was begun in 1882. Two battleships, the Wisconsin and the Illinois, were accepted and placed in commission, and satisfactory progress was made on three

The controversy regarding the price of armor seems to have been settled; contracts for 37,000 tons have been placed, and the manufacturers are enlarging their plants so as to increase their production from 7,500 to 12,000 tons a year. The quality is considered the very best, and the price

Compared with the great Powers of Europe, our armed strength on land and sea is now, as it always has been in time of peace, very small, but it is of the highest quality in persons and materials, and it has behind it a potential reserve in men, money resources and mechanical appliances which no nation will lightly disregard.

By
JOSEPH B. GILDER.

Flame heat which prevailed over the great

ing Northwest British America, the sur-

foreign and domestic demand to take care of

of last year, and prices advanced nearly

these conditions, and doubled last year's

ing level with those of feeding grain.

feed stuffs there has been an enormous

By A. L. RUSSEL,
Editor of the Market Report.

During 1942 invention in the United States was the chief triumph in the electrical field.

year ago, owing to the immensity of the crop, but the distribution was such that, until November, there was sufficient for-

very satisfactory, there was not another crop of any kind which made a satisfactory outturn. Corn was fully 22 per cent short

The price of oats responded with even greater alacrity than the price of corn to

however, showed a loss of about 30 per cent in outturn, and prices of all descriptions of farm products have been on a correspond-

sheep have been selling at very high figures all the fall, and owing to the high prices which feeders were compelled to pay for

According to the preliminary estimates, about 7,750,000 bales under the maximum crop produced in this country.

By **GEORGE ILES,**
Author of "Flame, Electricity and Camera"

A similar enterprise is coming into the field of transcontinental traffic. The Great Northern Railroad is arranging to operate its lines electrically through the Cascade mountains, from Leavenworth to Skyko-

With a battery of lead-zinc type, propelling an electromobile designed and operated by Mr. A. L. Riker, the record for a mile

As in the experiment by which Franklin proved electricity and lightning to be one and the same, so in this case it was a kite.*

icebergs, icebergs, approaching storms, changes of ocean currents, or hazard of collision. In like fashion a ship in distress may summon aid. The same invisible throb of electricity may further be expected to keep the whole procession of Atlantic liners in touch with

Patrick B. Disney of South Orange, N. J., has recently brought to success and acceptance his long studied plan of rapid telegraphy, which simplifies the Wheatstone methods at every point. To-day his system is at work on the lines of the Pennsylvania

Mr. Denham proposes that his telegrams take from the railroads much of the postal burdens of to-day. In an electro post office in New York he would receive letters for Chicago which, within twenty minutes, would arrive in Chicago for prompt delivery.

At the new central station of the Metropolitan Street Railroad, New York, the steam engines aggregate 65,000-horse power, the plant, as the largest and most com-